

6/5. (New) A doctoring device adapted for use with a paper machine suction roll having a suction roll axis of rotation, said doctoring device comprising:

a doctor blade holder;

a doctor blade fixed on said blade holder, said doctor blade having an edge against said suction roll and contacting said suction roll at an angle disposed relative to a tangent of said suction roll at the point of contact;

a doctor foil holder;

a doctor foil connected to said foil holder, said doctor foil having an edge in urged engagement with said suction roll through a foil effect and contacting said suction roll at a sharp angle disposed relative to a tangent of said suction roll at the point of contact;

said doctor foil contact angle being smaller than said doctor blade contact angle;

an angle defined by a first radius extending from the suction roll axis of rotation to the point of contact with said doctor blade and a second radius extending from the suction roll axis of rotation to the point of contact with said doctor foil being in the range of 15 degrees to 70 degrees;

said doctor blade being circumferentially disposed along said suction roll downstream of said doctor foil in a direction of rotation of said suction roll; and

a frame spacedly mounting both said doctor blade and said doctor foil;

said frame having a trough formed therein which collects water that has been drawn onto the surface of said suction roll by said doctor foil.

7/6. (New) The doctoring device of claim 1, wherein said foil holder of the doctor foil is detachably fitted to said frame.